

## CLAIMS

### I claim:

1. A motion detector assembly, comprising:
  - a. mounting box;
  - b. a main motion sensor head connected to said mounting box, said main motion sensor head contained a front opening with a motion sensor located there behind and used to detect an object located in the view of said motion sensor;
  - c. means to adjust the horizontal orientation of said main motion sensor head on said mounting box;
  - d. means to adjust the vertical orientation of said main motion sensor head on said mounting box;
  - e. a secondary motion sensor head connected to said mounting box, said secondary containing a front opening with a second motion sensor located there behind and used to detect an object located in the view of said second motion sensor;
  - f. means to adjust the horizontal orientation of said second motion sensor head on said mounting box;
  - g. means to adjust the vertical orientation of said second motion sensor head on said mounting box;
  - h. a main panel located inside said main motion sensor head and connected to said motion sensors located in said main and said second motion sensors
  - i. at least one lamp electrically connected so said main panel so that said lamp is activated when an object is detected within the view of the first or second said

1 motion sensors.

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3 2. A motion detector assembly, as recited in Claim 1, wherein the means to adjust the  
4 horizontal orientation of said main motion sensor head is an arm fixed at one end to said  
5 main motion sensor head and rotatably connected at is opposite end to the distal end of a post  
6 connected to said mounting box.

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8 3. A motion detector assembly, as recited in Claim 2, wherein the means to adjust the  
9 horizontal orientation of said secondary motion sensor head is an arm fixed at one end to said  
10 secondary motion sensor head and rotatably connected at is opposite end to the distal end of a  
11 post connected to said mounting box.

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13 4. A motion detector assembly, as recited in Claim 1, wherein said mounting box  
14 includes a flat, horizontally aligned bottom surface upon which said main and said secondary  
15 motion sensors are attached.

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17 5. A motion detector assembly, as recited in Claim 4, further including a second lamp  
18 electrically connected to said main panel which is activated when an object passes within  
19 view of one of said motion sensors.

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21 6. A motion detector assembly, as recited in Claim 1, further including sensitive and  
22 time adjustment switches connected to said main panel.

1 7. A motion detector assembly, as recited in Claim 6, wherein said switches are located  
2 on said main motion sensor head.  
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